

Re: FW: Question re Appendix F, Table F-4 and Borton, Table 2

Eric Borton to: benson.bob

05/18/2012 09:39 AM

From: Eric Borton <eric.borton@uc.edu>

To:

Cc: "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>, <carol.rice@uc.edu>, "Lockey, James (lockeyeje)" <lockeyeje@UCMAIL.UC.EDU>, <eric.borton@uc.edu>

Attached is an Excel file showing the formulas and resultant values used to calculate Table 2 in Borton et al. If for some reason the formulas under the formulas tab are not visible then pressing Ctrl+Shift+~ will display the underlying formulas. Hope this helps!

On 5/17/2012 12:59 PM, Hilbert, Timothy (hilbertj) wrote:

From: Bob Benson [<mailto:Benson.Bob@epamail.epa.gov>]

Sent: Thursday, May 17, 2012 12:55 PM

To: Hilbert, Timothy (hilbertj); brattin@srcinc.com

Subject: Question re Appendix F, Table F-4 and Borton, Table 2

I am trying to reconcile Appendix F, Table F-4 and Borton, Table 2. The difference between the two tables is that Table 2 added the correction factor for seasonal overtime, lunch, and breaks. In Appendix F seasonal overtime, lunch, and breaks were incorporated later in the calculation of CHEEC. Work schedules, lunch, and break time are the same in both documents. The ratio of the reported values by year for Expander between the two tables is 1.48-1.5 plus change.

I am unable to derive that factor (1.48-1.5 plus change) from the seasonal work schedules and lunch and breaks listed in "Seasonal Changes in Work Activities and Hours." Please provide the calculation.



Exposure Estimates 05182012.xlsx